

FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office							Atty. Docket No. P23698		Application No. 10/646,811		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)									Applicant Hiroshi NOMURA		JUN 13 2005 U.S. PATENT & TRADEMARK OFFICE O I P E JCBB		
									Filing Date August 25, 2003				Group 2851
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Cr		4	8	4	1	3	2	3	06/20/89	YAMADA et al.	7	S	
Cr	2004 /	0	0	4	2	9	0	2	03/04/04	NOMURA	7	S	
Cr	2004 /	0	1	4	1	7	3	5	07/22/04	NOMURA et al.	7	S	
Cr	2004 /	0	0	6	2	5	3	6	04/01/04	NOMURA	7	S	
Cr	2004 /	0	0	4	2	7	7	6	03/04/04	NOMURA	7	S	
Cr		6	1	8	5	3	7	5	02/06/01	MIKAMI	7	S	
Cr		4	7	6	8	0	4	8	08/30/88	WAKABAYASHI	7	S	
Cr		5	2	6	4	9	3	9	11/23/93	CHANG	7	S	
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
Cr	2000	-	0	2	3	0	0	2	01/21/00	JAPAN	7	7	X
Cr	6	-	3	0	8	5	9	2	11/04/94	JAPAN	7	7	X
Cr	7	-	1	9	9	0	1	9	08/04/95	JAPAN	7	7	X
Cr	5	-	3	1	3	2	2	6	11/26/93	JAPAN	7	7	X
Cr	7	-	2	9	5	0	5	0	11/10/95	JAPAN	7	7	X
Cr	9	-	0	0	5	8	4	9	01/10/97	JAPAN	7	7	X
Cr	61	-	1	3	3	9	3	3	06/21/86	JAPAN	7	7	
Cr	2003	-	1	1	4	4	7	3	04/18/03	JAPAN	7	7	X
Cr	2004	-	2	5	7	5	5	5	09/16/04	JAPAN	7	7	
Cr		2	3	9	4	7	8	7	05/05/04	UNITED KINGDOM	7	7	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
Cr	1	English Language Abstract of JP 61-133933.											
EXAMINER		DATE CONSIDERED											